

# Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

## PVS10

RRID:Addgene\_104398

Type: Plasmid

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### Proper Citation

RRID:Addgene\_104398

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### Plasmid Information

**URL:** <http://www.addgene.org/104398>

**Proper Citation:** RRID:Addgene\_104398

**Insert Name:** rpoA-rpoB-rpoC-6xHis and rpoZ

**Organism:** E. coli

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:25665556](#)

**Vector Backbone Description:** Backbone Marker:Novagen; Vector Backbone:pET;  
Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

**Comments:** Plasmid pVS10 encodes the E. coli rpoA-rpoB-rpoC [His6] and rpoZ ORFs under control of T7 promoter.

**Plasmid Name:** PVS10

**Record Creation Time:** 20220422T221506+0000

**Record Last Update:** 20260815T080042+0000

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### Ratings and Alerts

No rating or validation information has been found for PVS10.

No alerts have been found for PVS10.

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### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#) .

Lou YC, et al. (2023) Structural basis of transcriptional activation by the OmpR/PhoB-family response regulator PmrA. *Nucleic acids research*, 51(18), 10049.

Huang YH, et al. (2020) Structure-Based Mechanisms of a Molecular RNA Polymerase/Chaperone Machine Required for Ribosome Biosynthesis. *Molecular cell*, 79(6), 1024.